Title: Perfect score:

OM nucleic

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Scoring table:

Sequence Sequence Sequence Sequence Sequence

19, Appl 20, Appli 1, Appli 5, Appli 9, Appli 1, Appli 1, Appli

Sequence Sequence

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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                                    /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
/cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/cgn2_6/ptodata/1/ina/5C_COMB.seq:*
/cgn2_6/ptodata/1/ina/5C_COMB.seq:*
/cgn2_6/ptodata/1/ina/FCTUS9_COMB.seq:*
/cgn2_6/ptodata/1/ina/backfiles1.seq:*
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   US-08-746-789A-1
US-08-368-281-3
US-08-368-281-3
US-08-368-281-3
US-08-469-412A-1
US-08-232-463-14
US-08-233-06251-65
US-08-36-691B-50
PCT-US93-06251-65
US-08-469-412A-6
US-08-36-691B-50
PCT-US93-06251-65
US-08-247-630-81
US-08-316-950-14
US-08-316-950-14
US-08-316-950-14
US-08-316-950-14
US-08-316-950-14
US-08-316-950-14
US-08-316-950-13
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PCT-US95-12642-14
PCT-US95-12642-14
US-08-675-650B-3
US-08-471-34-30
US-08-340-203A-1
US-08-340-203A-30
US-08-471-44-30
US-08-4463-483A-30
US-08-4471-566B-30
US-08-483-219B-7
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(without alignments)
3464.479 Million cell updates/sec
Sequence 1, Appli sequence 6, Appli sequence 6, Appli sequence 11, Appli sequence 12, Appli sequence 13, Appli sequence 14, Appli sequence 17, Appli sequence 17, Appli sequence 18, Appli sequence 19, Appli sequence 19, Appli sequence 10, Appli sequence 10, Appli sequence 11, Appli sequence 12, Appli sequence 13, Appli sequence 14, Appli sequence 16, Appli sequence 17, Appli sequence 17, Appli sequence 18, Appli sequence 19, Appli sequence 20, Appli sequence 30, Appli se
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US-08-746-789A-1
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PATENT NO. 5789200
GENERAL INFORMATION:
APPLICANT: Ismail Kola, Martin J. Tymms, Christine DeBouck
TITLE OF INVENTION: A No. 5789200e1 Human ETS Family Member, ELF3
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US-08-746-789A-1
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NAME: William T. Han
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5219
TELEPAX: 610 270 4026
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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TYPE: Nucleic Acid
TYPE: Nucleic Single
STRANDEDNESS: Single
TOPOLOGY: Linear
TOPOLOGY: No
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
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CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: UFILING DATE: NO. 5789 CLASSIFICATION: 514 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: MICROSOFT WORD CURRENT APPLICATION DATA:
                       140
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 709 Swedeland CITY: King of Prussia STATE: PA
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US-08-838-219B-20
US-08-452-427-1
US-08-675-650B-5
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RESULT 2
US-09-213-767-1
US-09-213-767-1
Sequence 1, Application US/09213767
Patent No. 5948680
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 1
LENGTH: 2266
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (316)..(1602)
US-09-213-767-1
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Best Local Similarity
Matches 128; Conser
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                         959 CAACGAGGGCCTCATGAAGTGGGAGAATCGGCATGAAGGCGTCTTCAAGTTCCTGCGCTC 1018
372 caatggccacatcatctcctggacttcacgggatggtggattcaagctggtggatgc
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                                                         Score
Pred.
                                                 Mismatches
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No. 3.
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; MOLECULE TYPE:
US-08-368-281-1
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APPLICANT: Liberman
APPLICANT: Oettgen
APPLICANT: Kunsch,
                                                                                                                                                                                                                                              Query Match 3.88
Best Local Similarity 52.88
Matches 158; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Appl. Patent No. 57211
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 610-270-5090 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
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                                                                                                                                                                                                           912 ACCCACCTGTGGGAGTTCATCCGGGACATCCTCATCCACCCGGAGCTCAACGAGGGCCTC 971
                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH:
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ATGAGGTACTACTACAAACGGGAGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTAC 1151
                                                      CAACTATGGGGCCAAAAGAAAAAGAACAGCAACATGACCTACGAGAAGCTGAGCCGGGCC 1091
                                                                                                                                       ATGAAGTGGGAGAATCGGCATGAAGGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCC 1031
                                                                                                                                                                           ACCTATTTGTGGGAGTTTCTTTTAGATCTACTTCAAGATAAAAATACTTGTCCCAGGTAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GCTGAGCCGGGCCATGAGGTACTACTACAAACGGGAGATCCTGGAACGGGTGGATGGCCG 1138
                                    AAGCTTTGGGGAAAGCATAAGAACAAACCAGACATGAACTATGAAACCATGGGACGAGCT
                                                                                                      ATTAAATGGACTCAGAGAGAAAAAGGCATATTCAAGCTGGTGGATTCAAAGGCTGTCTCT
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Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
EDNESS: double
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Kunsch, Charles A
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                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                              Score 73.4; DB 2;
Pred. No. 6.1e-11;
0; Mismatches 141
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kunsch, Charles A
TITLE OF INVENTION: NERF Gene
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Baumeister, Kirk
REGISTRATION NUMBER: 33,833
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5096
1032 CAGTTCAAGGATATGCCGAAAAAACATAGTGGTCATAGATGATGACAAAAGTGAAAACCTG 1090
                                      1152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 3240 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Rel
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                  1032 CAACTATGGGGCCAAAAGAAAAAGAACAGCAACATGACCTACGAGAAGCTGAGCCGGGCC 109:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Libermann APPLICANT: Oettgen, APPLICANT: Kunsch,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1152 AAGTTTGGCAAAAACTCAAGCGGCTGGAAGGAGGAAGAGGTTCTCCAGAGTCGGAACTG 1210
                                                                                                                                                            912
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                                                                                                                                                                                                                                                                                                                           707
                                                                                                                                                                                                                                          852 ATTAAATGGACTCAGAGAAAAAAGGCATATTCAAGCTGGTGGATTCAAAGGCTGTCTCT 911
                                                                                                                                                                                                                                                                                   972 ATGAAGTGGGAGAATCGGCATGAAGGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCC 103:
                                                                                                                                                                                                                                                                                                                                                                   912 ACCCACCTGTGGGAGTTCATCCGGGACATCCTCATCCACCCGGAGCTCAACGAGGGCCTC 971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          767 CAGTTCAAGGATATGCCGAAAAACATAGTGGTCATAGATGATGACAAAAGTGAAACCTG 825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: double TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 19406
                                                                                                                                                                                                                                                                                                                                                                                                                            Match 3.88;
Local Similarity 52.88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 709 Swedeland CITY: King of Prussia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                   ATGAGGTACTACAAACGGGAGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTAC 1151
                                                                                                                                                            AAGCTTTGGGGAAAGCATAAGAACCAAACCAGACATGAACTATGAAACCATGGGACGAGCT 971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TTGAGATACTACTACCAAAGGGGAATTCTTGCAAAGGTTGAAGGACAGAGGCTTGTATAT 766
                                        AAGTTTGGCAAAAACTCAAGCGGCTGGAAGGAAGGAAGAGGTTCTCCAGAGTCGGAACTG 1210
                                                                              TTGAGATACTACCAAAGGGGAATTCTTGCAAAGGTTGAAGGACAGAGGCTTGTATAT 103:
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Joerg P
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Pred. No. 6.4e-11;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Garrett-Wackowski, Euge
REFERENCE/DOCKET NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 0152
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/08469412A Patent No. 5856125
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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MEDIUM TYPE: Floppy disk.
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, v
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
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APPLICANT: Athanasiou, Meropi A.
APPLICANT: Sgouras, Dionyssios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its
NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Blair, Donald G
APPLICANT: Fisher, Robert
                                                                                                                                                                                    261
                                                                                                                                                                                                                                                                        201 ATCCAGCTGTGGCACTTTATCCTGGAGCTGCTGCGGAAGGAGGAGTACCAGGGCGTCATT 260
                                                                                                                                                                                                                                                                                                                  912 ACCCACCTGTGGGAGTTCATCCGGGACATCCTCATCCACCCGGAGCTCAACGAGGGCCTC 971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: CDS
LOCATION: 123..1769
OTHER INFORMATION: /note= "human ERF (ETS2 Repressor
OTHER INFORMATION: Factor) cDNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 2667 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
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STATE: California
                                                                                                                                                                                                                                                                                                                                                               Local Similarity es 137; Conserv
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                                                                                                                                                                               GCCTGGCAGGGGGACTACGGGGAATTCGTCATCAAAGACC-----CTGATGAGGTGGCC 314
CTGCGCTATTACTATAACAAGCGCATTCTGCACAAGACCAAGGGGGAAACGGTTCACCTAC 434
                                            ATGAGGTACTACAAACGGGAGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTAC 1151
                                                                                         CGGCTGTGGGGGCGTTCGCAAGTGCAAGCCCCCAGATGAATTACGACAAGCTGAGCCGGGCC 374
                                                                                                                                   CAACTATGGGGCCAAAAGAAAAAGAACAGCAACATGACCTACGAGAAGCTGAGCCGGGCC 1091
                                                                                                                                                                                                         ATGAAGTGGGAGAATCGGCATGAAGGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCC 1031
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; Pred. No. 3.6e:
0; Mismatches
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3.6e-07;
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US-08-232-463-14/c
; Sequence 14, Application US/08232463
; Patent No. 5670367
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US-08-780-835B-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.7%;
Best Local Similarity 58.0%;
                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (512) 474-7577 INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PATENTIA RELEASE #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/780,835B FILING DATE: 10-JAN-1997 CLASSIFICATION: 514 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: UT TELECOMMUNICATION INFORMATION: (512) 418-3000
              APPLICANT: DORNER, F. APPLICANT: SCHEIFLINGER, F. G. APPLICANT: FALKNER, F. G. TITLE OF INVENTION: RECOMBIN
                                                                                                                                                                                                                                                                                                                                                  1062 AACATGACCTACGAGAAGCTGAGCCGGGCCATGAGGTACTACAAACGGGAGATCCTG 1121
                                                                                                                                                                                                                                                                                                                                                                                         1443 TTTAAACTAATTGAACCTGAAGAGGTTGCCAGGCTCTGGGGTATCCAGAAGAACCGGCCA 1502
                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 2410 base pair
                                                                                                                                                                                                                               1563 CAGAAGGTGGCTGGCGAACGCTACGTGTACAAGTTTG 1599
                                                                                                                                                                                                                                                                    1122 GAACGGGTGGATGGCCGGCGACTCGTCTACAAGTTTG 1158
                                                                                                                                                                                                                                                                                                            1503 GCCATGAATTATGACAAGCTGAGCCGCTCGCTGCGATACTATTATGAGAAAGGCATCATG 1562
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: PEA3 is a Tumor Suppressor NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Hung, Mien-Chie APPLICANT: Xing, Xiangming
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                435 AAGTT 439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: ARNOLD, WHITE AND DURKEE P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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RECOMBINANT FOWLPOX VIRUS
52
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Pred. No. 7.4e
0; Mismatches
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Best Local S
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                                                                                                                    1194
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                              1254
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IMMEDIATE SOURCE:
CLONE: pTZgpt-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 30
TELECOMMUNICATION INFORMATION:
TELLEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                     944
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                                                                                                                                                                                                                                                                                                                                884 CAAGAAGAGCAAGCACGCGCCCAGAGGCACCCACCTGTGGGAGTTCATCCGGGACATCCT 943
                                                                                                                                                                                                                                                                                                                                                                                         824 GAAGCGGAAACGAGGCCCGGCCCCGAAAGCTGAGCAAAGAGTACTGGGGACTGTCTCGAGGG 883
                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
les 5; Conserv
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FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
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                          GGAAGAGGTTCTCCAG 1199
                                                                                    ACGGGTGGATGGCCGGCGACTCGTCTACAAGTTTGGCAAAAACTCAAGCGGCTGGAAGGA 1183
                                                                                                                                             CATGACCTACGAGAAGCTGAGCCGGGCCATGAGGTACTACTACAAACGGGAGATCCTGGA 1123
                                                                                                                                                                              CATCCACCCGGAGCTCAACGAGGGCCTCATGAAGTGGGAGAATCGGCATGAAGGCGTCTT 1003
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1800 Diagonal Road, Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7218 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                     2.7%; Score 51.2; DB 2; ilarity 1.3%; Pred. No. 0.00015; Conservative 224; Mismatches 147;
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26-AUG-1991
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                                                                                                                                                                                RESULT
                                                    Sequence 9, Application PC/TUS9306251
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wickstrom, Eric and Rife, Jason P.
TITLE OF INVENTION: Trivalent Synthesis of Oligonucleotides Containing
TITLE OF INVENTION: Stereospecific Alkylphosphonates and Arylphosphonates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.6%;
Best Local Similarity 56.0%;
Matches 94; Conservative
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                  TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRES
                                                                                                                                                                                                                                                                               1111 GGGAGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTACAAGTTTG 1158
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LENGTH: 1604 base pair
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REGISTRATION NUMBER: 30,480
REFERENCE, DOCKET NUMBER: 83
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                         1474 AAAACATCATCCACAAGACAGCGGGGAAACGCTACGTGTACCGCTTTG 1521
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                                                                                                                                                                                                                                                                                                                                                                                                                                             991 ATGAAGGCGTCTTCAAGTTCCTGCGCTCCGAGGCTGTGGCCCCAACTATGGGGCCCAAAAGA 1050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: TOPOLOGY: 11
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ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                         AAAACAAACCTAAGATGAATTATGAGAAACTGAGCCGTGGCCTACGCTACTATTACGACA 1473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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Two Penn Center, Suite 1800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1604 base pairs
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SCULLY, SCOTT, MURPHY & PRESSER
                       ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           September 15,
N: 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                43:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 49.6; DB 2;
Pred. No. 0.00019;
0; Mismatches 74;
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STREET: CITY: G

Garden City Plaza

COUNTRY:

USA

NY

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US-08-306-691B-50
; Sequence 50, Application US/08306691B
; Patent No. 5734039
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; MOLECULE TYPE: DNA (genomic)
PCT-US93-06251-9
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 1604 base pairs
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Matches 94;
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Best Local :
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                    APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
TITLE OF INVENTION: ANTISENSE
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: 516-742-4343
TELEFAX: 516-742-4366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: DIG19110, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US93/0625 FILING DATE: 19930630
SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1474 AAAACATCATCCACAAGACAGCGGGAAACGCTACGTGTACCGCTTTG 1521
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1354 ATGGCTGGGAATTCAAACTTTCTGACCCAGATGAGGTGGCCAGGAGATGGGGAAAGAGGA 1413
                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   991 ATGAAGGCGTCTTCAAGTTCCTGCGCGCCCGAGGCTGTGGGCCCAACTATGGGGCCAAAAGA 1050
                                                                                                                                                                                     ADDRESSEE: Seidel, Gonda, Lavorgna & Monaco, P.C STREET: Two Penn Center, Suite 1800 CITY: Philadelphia
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                                                                                                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GGGAGATCCTGGAACGGGTGGATGGCCGGCGACTCGTCTACAAGTTTG 1158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         h 2.6%;
Similarity 56.0%;
94; Conservative
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                                                                                                                             19102
                                                                                                                                                                 Pennsylvania
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Pred. No. 0.00019;
0; Mismatches 74;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
TELEZ: NO. 5734039e
INFORMATION FOR SEQ ID NO: 50
SEQUENCE CHARACTERISTICS:
LENGTH: 1364 base pairs
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 65, Application PC/TUS9306251 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.3%;
Best Local Similarity 51.1%;
Matches 157; Conservative
                                                                                                                                                                                                                      TITLE OF INVENTION: Trivalent Synthesis of OF TITLE OF INVENTION: Stereospecific Alkylphose NUMBER OF SEQUENCES: 93
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: September CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 83
TELECOMMUNICATION INFORMATION:
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/06251
                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1001 CACTGAG
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                                                                                                                                                                                       STREET: 400 - CITY: Garden City
                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STRANDEDNESS: doub
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                                                                                                                                                                      COUNTRY:
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                                                                                                                                                  11530
                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                             Wickstrom, Eric and Rife, Jason P.
VENTION: Trivalent Synthesis of Oligonucleotides Containing
VENTION: Stereospecific Alkylphosphonates and Arylphosphona
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N: 514
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Pred. No. 0.0043;
0; Mismatches 144;
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TELEFAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 65:
SEQUENCE CHARACTERISTICS:
LENGTH: 1364 base pairs
TYPE: nucleic acid

STRANDEDNESS:

double

2:

TELECOMMUNICATION INFORMATION: TELEPHONE: 516-742-4343 TELEFAX: 516-742-4366

REFERENCE/DOCKET NUMBER: NAME: DiGiglio, Frank S. REGISTRATION NUMBER: 31,346

8586

ATTORNEY/AGENT INFORMATION

FILING DATE: 1 CLASSIFICATION:

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US-08-469-412A-6
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Matches
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                                                                                                                                                            APPLICANT: Athanasiou, Meropi A.
APPLICANT: Sgouras, Dionyssios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1029
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatil
OPERATING SYSTEM: PC-DOS.
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APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
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les 157; Conserv
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                                                                      94111-3834
                                                                                                                        San Francisco
                                                                                                    California
                                                                                                                                    E: Townsend and Townsend and Crew LLP Two Embarcadero Center, Eighth Floor
                                                                                       USA
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 PC-DOS/MS-DOS
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Pred. No. 0.0043;
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Mismatches
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Best Local Similarity
Matches 107; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 2544 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-UN-1995
CLASSIFICATION: 435
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                        COMPERATING SYSTEM:
OPERATING SYSTEM:
ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 GCCGGGCCATGAGGT 1098
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch diskette
                                                                                                                                                                                                                                                                          APPLICANT: Stover, Charles K.
TITLE OF INVENTION: BACTERIAL EXPRESSION VECTORS CONTAINING TITLE OF INVENTION: DNA ENCODING SECRETION SIGNALS OF LIPOPINUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1024 CTGTGGCCCAACTATGGGGCCAAAAGAAAAAGAAACAGCAACATGACCTACGAGAAGCTGA 108:
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                  STATE:
                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                      ADDRESSEE:
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                                                                                                                                07068
                                                                                                                                                                Roseland
: New Jersey
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                                                                                                                                                                                                     6 Becker Farm Road
                                                                                                                                               USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                      Carella, Byrne, Bain, Gilfillan, Cecchi
Stewart & Olstein
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) 576-0300
MD: 6:
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                                                       MS-DOS
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 US/07/977,630
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US-07-977-630-82/c
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Best Local Similarity 51.8
Matches 88; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 82, Application US/07977630 Patent No. 5583038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                    TELEFAX: 201-994-1744 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                         APPLICATION NUMBER: US/07/977.630
FILING DATE: No. 5583038ember 17, 1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Herron, Charles J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 46
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                            SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inc
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SEQUENCE CHARACTERISTICS:
                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stover, Charles K.
TITLE OF INVENTION: BACTERIAL EXPRESSION VECTORS CONTAINING
TITLE OF INVENTION: DNA ENCODING SECRETION SIGNALS OF LIPOPI
NUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                  NAME: Herron, Charles J.
REGISTRATION NUMBER: 28,019
REFERENCE/DOCKET NUMBER: 469201-174
                                                                                                                                                                                                                                                                             COMPUTER: IBM
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: UZIP: 07068
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                                                                                                                                                                                                                                                                                                                                                                                                                             Roseland
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                                                                                                                                                                                                                                                                                                                                                                                                      New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Carella, Byrne, Bain, Gilfillan, CecchiE: Stewart & Olstein6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                      USA
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Pred. No. 0.22;
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                                                                                         ; NAME/KEY:
; LOCATION:
US-08-242-677-1
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Patent No. 5677143
GENERAL INFORMATION:
Query Match 2.0%;
Best Local Similarity 50.5%;
Matches 94; Conservative
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Best Local (
                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY_AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTSI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-787-1400
                                                                                                                                                                                                                                                  TELEFAX: 713-789-2679
[NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Gaynor, Ri
APPLICANT: Wu, Foon W
TITLE OF INVENTION: C
TITLE OF INVENTION: a
TITLE OF INVENTION: T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1238 TACAGCGGGCACGCGGAGCGCCGCATCTACCCGGTGCTAGGTGAAGTGGC 1189
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                                                                                                                                                 FEATURE:
                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       861 GAGTACTGGGGACTGTCTCGAGGGCAAGAAGAGCAAGCACGCGCCCAGAGGCACCCACCTG 920
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Arnoru, ...
                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                 IOPOLOGY:
                                                                                                                                                                                                                                     ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          88;
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                                                                                                                                                                                                                                     5173 base pairs
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                                                                                                          1..4863
                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Floppy disk
                                                                                                                                                                CDNA
                                                                                                                                                                                               single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cellular Nucleic Acid Binding Protein and Uses Thereof in regulating Gene Expression and in the Treatment of AIDS
                                                                                                                                                                                                                                                                                                                                                          33,732
                                                                                                                                                                                                                                                                                                                                                                                                                                                     US/08/242,677
 Score 38.8; DB pred. No. 0.37; O; Mismatches
                                                                                                                                                                                                                                                                                                                                                 UTSD:401
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                                     DB
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                                     Length 5173;
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